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How to Add GUI Transaction As A Tile To Fiori



beyhan_meyrali
Active Contributor

2023 Jun 21 3:57 PM



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Hi,

Fiori web interface is on its way to be the main interface for SAP. Many new applications are developed just for Fiori and may not exist on SAP GUI anymore. Although Fiori has a lots of new applications, we still may want prefer to use SAP GUI transaction.

For that SAP provides ability to us, to add SAP GUI transaction as Tile.

In this blog post, I will show you how to do that via Fiori Designer page.

Here are summarized steps:

1. Create a workbench request to transfer new Fiori catalogs, groups and tiles.
2. Open Fiori Content Manager: Cross-Client, Transaction Code : **/UI2/FLPCM_CONF**. With **cross client** manager, you can assign TR for your changes. And click "open in designer", which will open Fiori web interface. Note: There is also **/UI2/FLPCM_CUST** tcode, that is client specific!
3. Find Fiori catalog and go to Target Mapping tab. If catalog does not exists, create a new one.
4. Add new target mapping. Give a semantic object. You can concatenate description without spaces and tcode

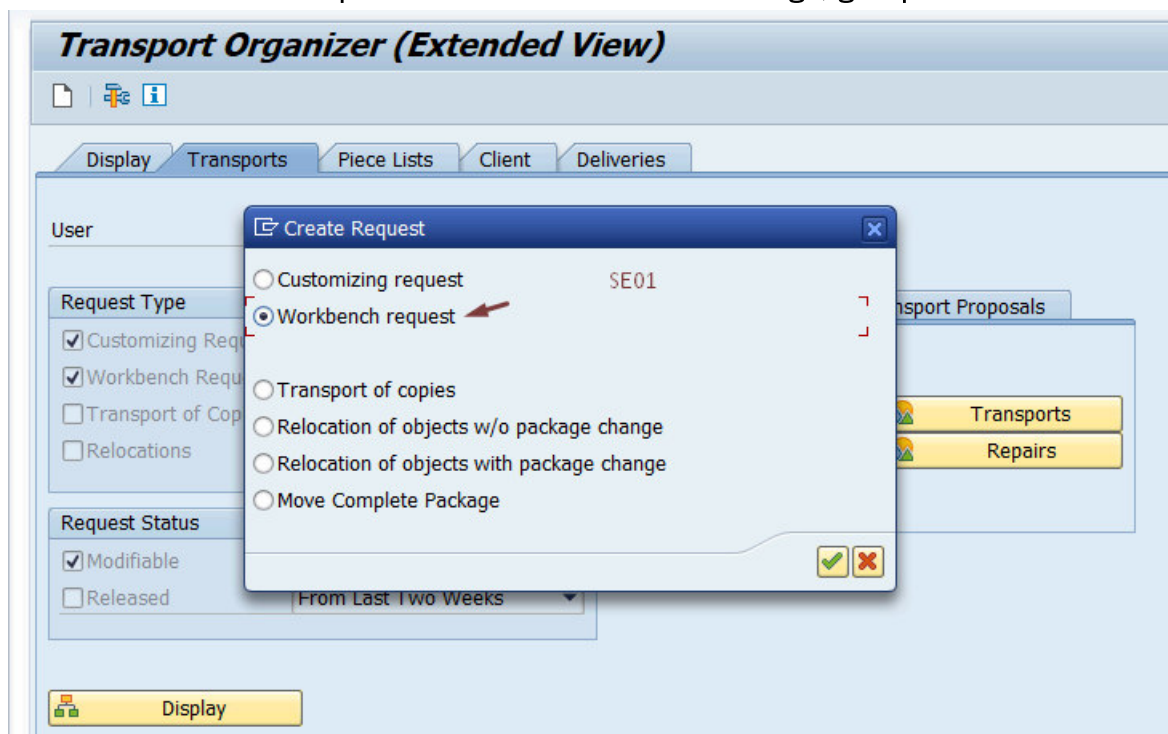
5. Go to Tiles tab and add new tile. Choose App Launcher - Static. Use semantic object you have used in target mapping
6. Go to groups. Find your group or create if does not exists.
7. Click Add Tile, choose catalog of your tile and click add icon.

That is all with adding transaction as tile.

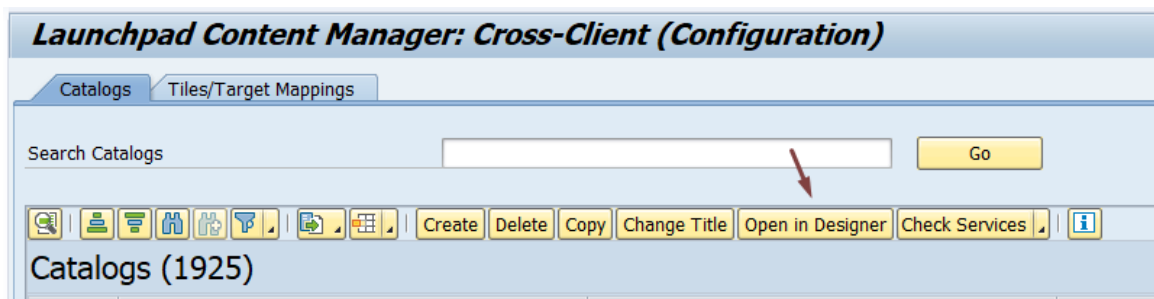
To be able to see that catalog and tile, you need to add a role and catalog and group to that role.

And here are the screen shots of steps;

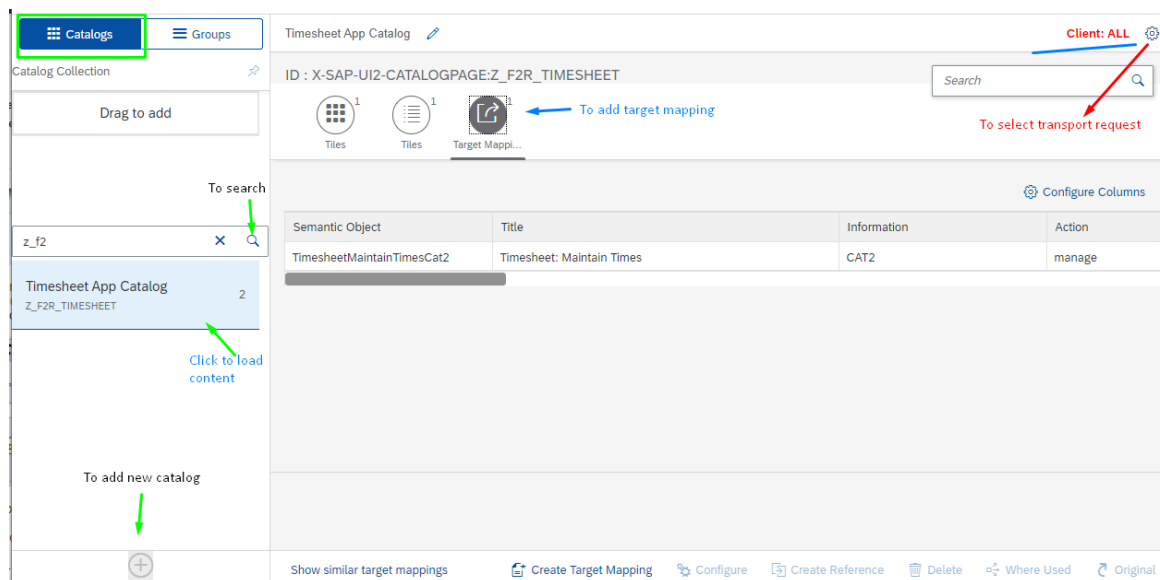
1. Create a workbench request to transfer new Fiori catalogs, groups and tiles.



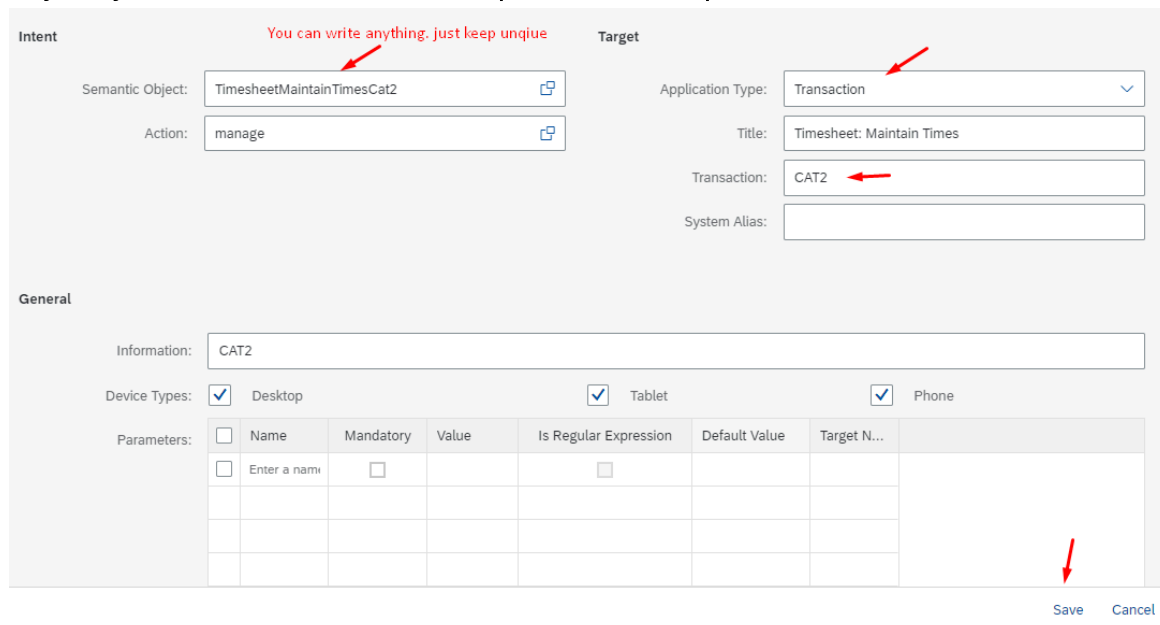
2. Open Fiori Content Manager: Cross-Client, Transaction Code : /UI2/FLPCM_CONF. With cross client manager, you can assign TR for your changes. And click "open in designer", which will open Fiori web interface. Note: There is also /UI2/FLPCM_CUST tcode, that is client specific!



3. Find Fiori catalog and go to Target Mapping tab. If catalog does not exist, create a new one.



4. Add new target mapping. Give/create a semantic object. To create a new semantic object, you can concatenate description without spaces and tcode.



5. Go to Tiles tab and add new tile. Choose App Launcher - Static. Use semantic object you have used in target mapping.

Timesheet App Catalog Client: ALL

ID : X-SAP-UI2-CATALOGPAGE:Z_F2R_TIMESHEET

Search

Drag to add

z_f2

Timesheet App Catalog
Z_F2R_TIMESHEET 2

Timesheet: Maintain Times
Enter Time
CAT2

To add a new tile

Select a tile template

App Launcher – Dynamic
Displays dynamic content read from a data source

News Tile
News Tile

App Launcher – Static
Displays static text and icons that can be configured

Configure: 'Timesheet: Maintain Times' Instance ID: 00A9VT84UPPB1AS1SUV3H9PDL

General

Title: Timesheet: Maintain Times

Subtitle: Enter Time

Keywords:

Icon: sap-icon://timesheet

Information: CAT2

Navigation

Use semantic object navigation: ☒ Same one used in target mapping

Semantic Object: TimesheetMaintainTimesCat2

Action: manage

Parameters:

Target URL: #TimesheetMaintainTimesCat2-manage

Tile Actions

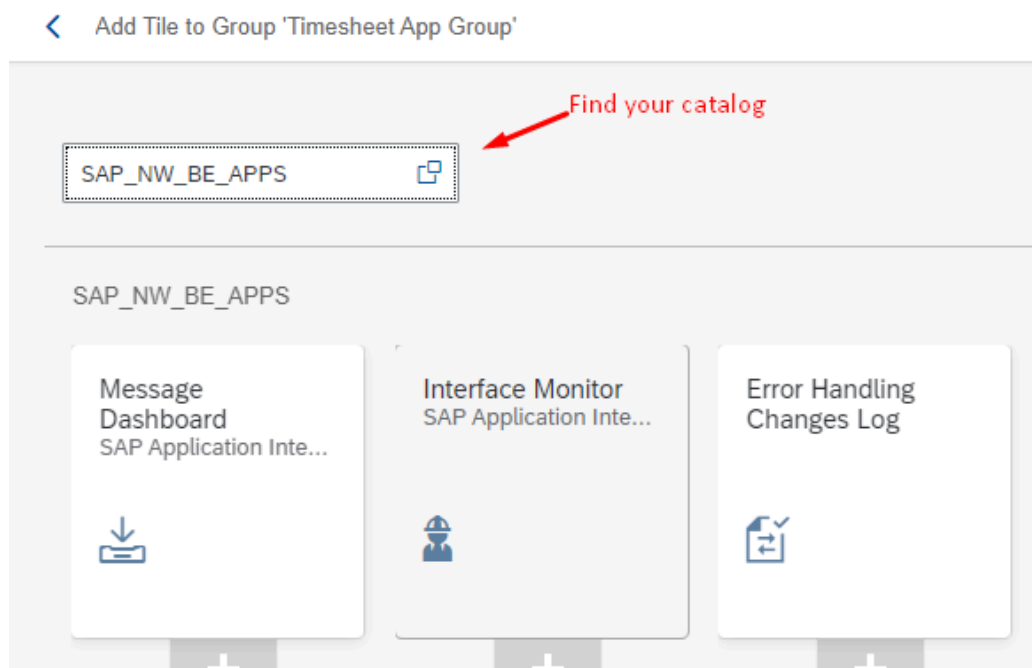
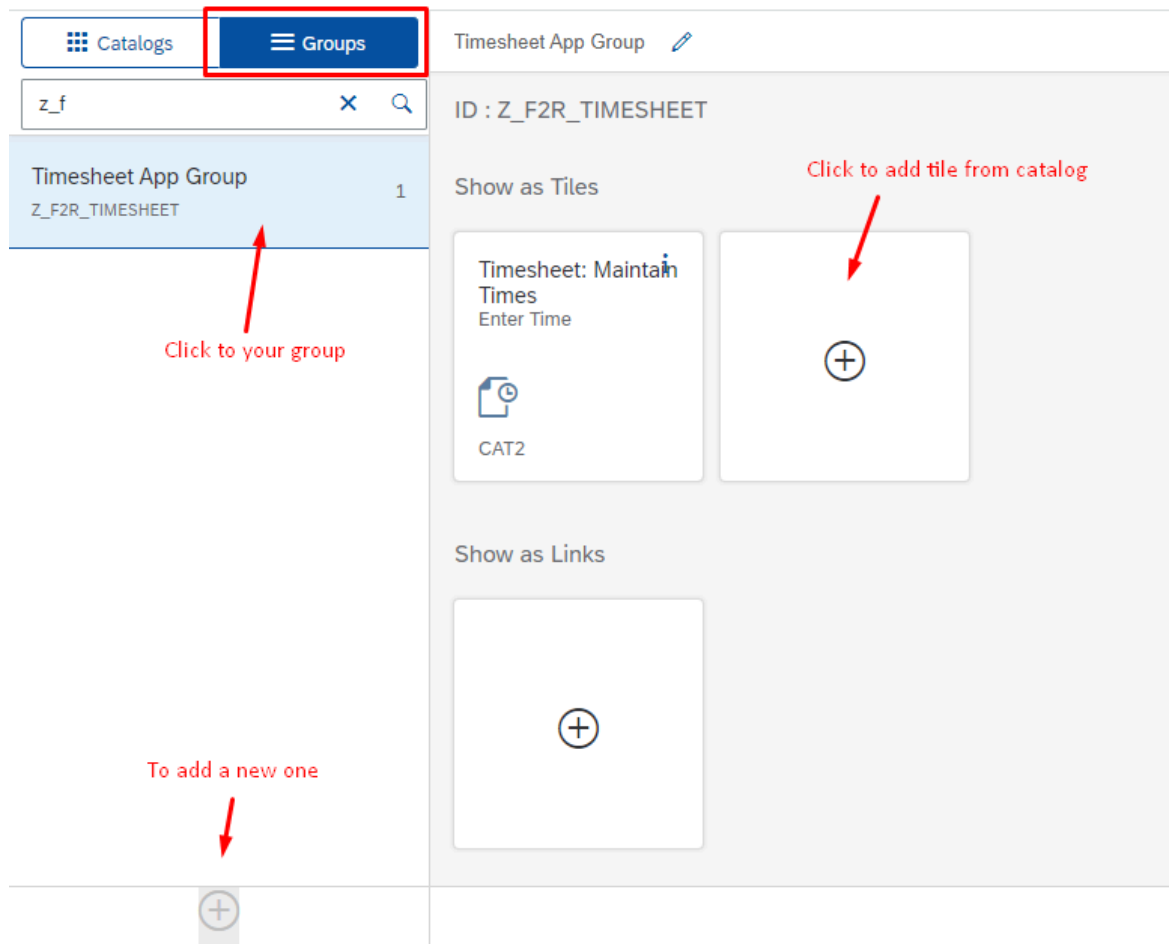
<input type="checkbox"/>	Menu Item	Target Type	Navigation Target	Action	Icon
<input type="checkbox"/>		URL			sap-ic...
<input type="checkbox"/>					
<input type="checkbox"/>					

Add Remove

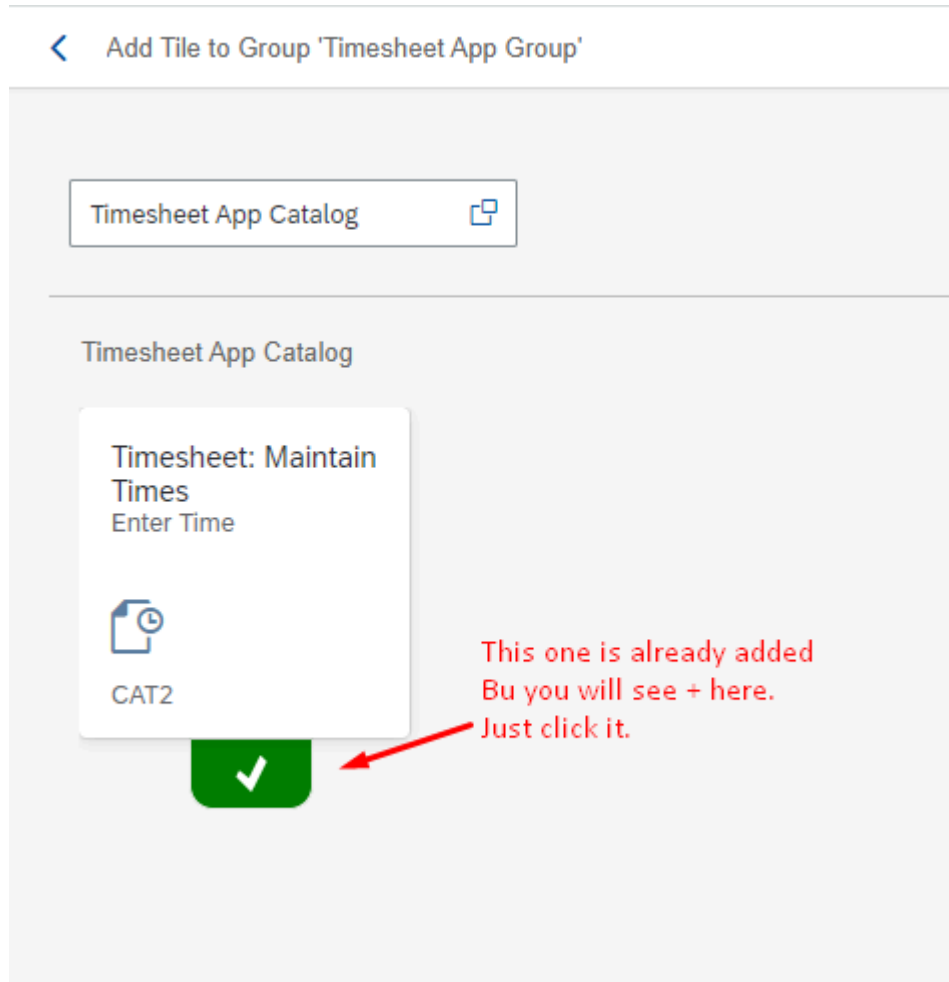
Save Cancel

Good to give TCode here, So it can be searched in Fiori with TCode

6. Go to groups. Find your group or create if does not exists.

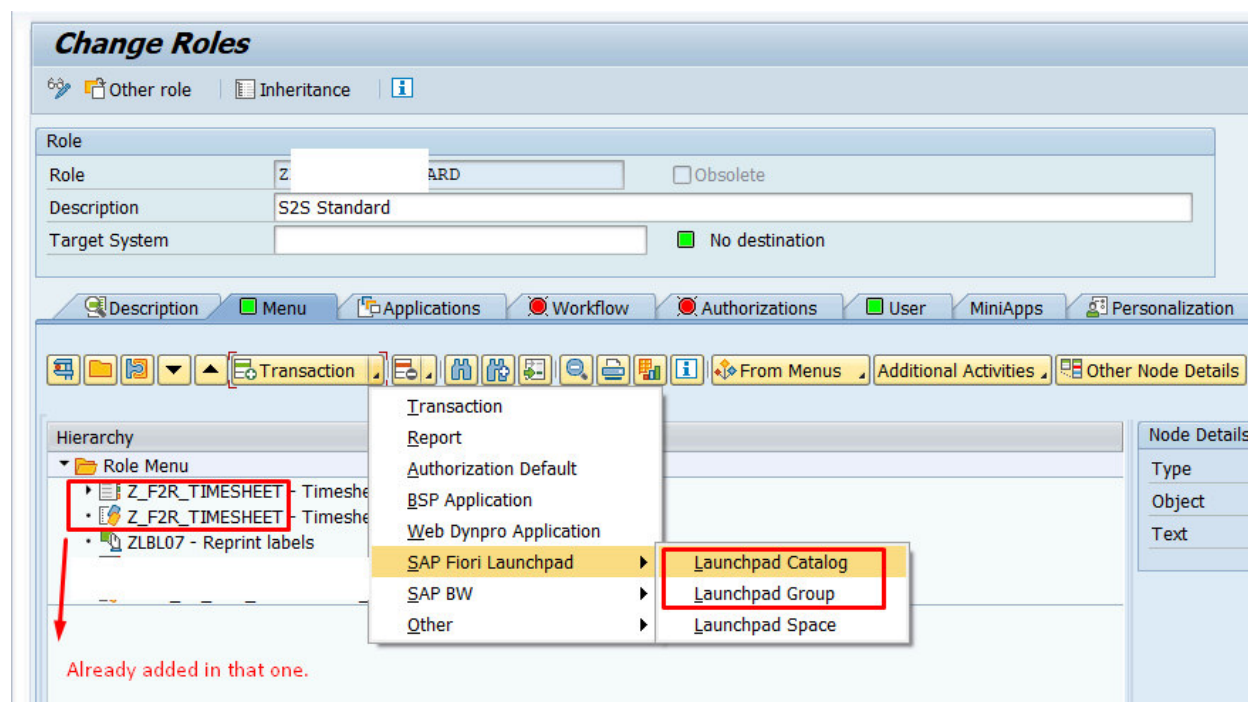


7. Click Add Tile, choose catalog of your tile and click add icon.

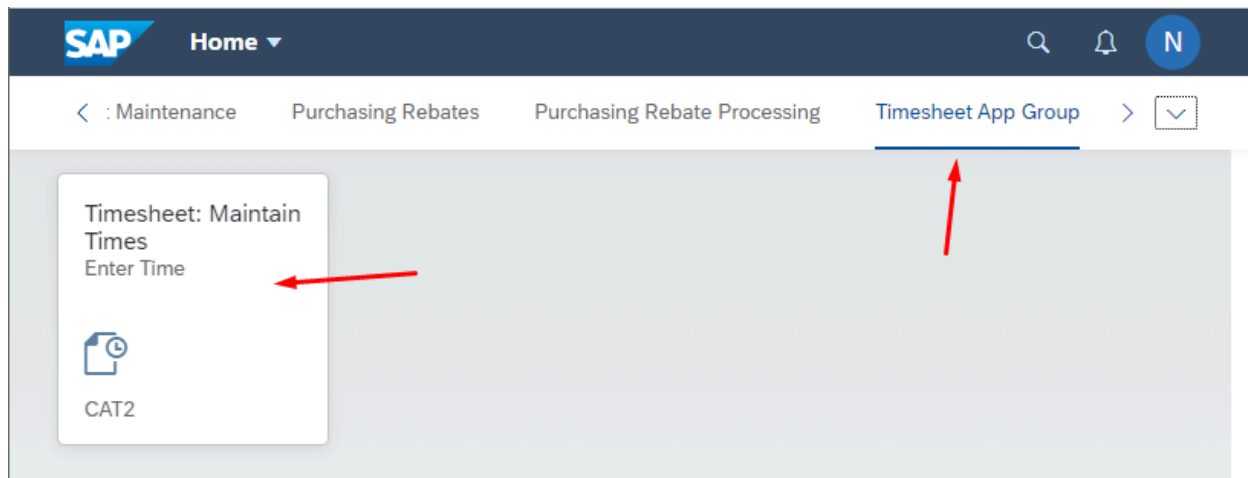


That is all to add a gui transaction as a Fiori tile.

Now, lets add that catalog and group to a role and assign that role to our user. Create a role if it does not exists. Go to PFCG transaction.



If that role is added to our user, we are ready to launch Fiori. Run TCode "/UI2/FLP" or open Fiori URL.

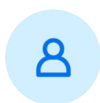


Finally we have sap gui app in Fiori web environment. In that way you can use existing GUI apps in Fiori environment too.

Hope that post was helpful for you.

Thanks for reading.

Comments



former_member868823 Member

2023 Jul 24
10:23 AM

Hello Beyhan,

The blog made a very simple explanation, thank you.

I have a question. What would we do if we had a t-code on the back end and a launchpad on the front end in this process? We can work with a method where the T-code and launchpad are on the same system, but how should we work on separate systems? If there is an example related to this, I would be very pleased if you could share it.



ferdisaribal Explorer

2023 Sep 01
10:07 AM

You should fill system-alias inbox on target mapping (4th step). If it is empty it means local (gateway-backend at same server). You can ask to your basis or fiori developer for system-alias info.



MRobalinho Active Contributor

2023 Nov 05
7:44 PM

Good hint!



pellega0905 Explorer

2023 Dec 18
1:47 PM

excellent post!



beyhan_meyrali Active Contributor

2024 Feb 07
8:48 AM

-

edited

2024 Feb 07

9:27 AM

- edited

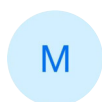
Hi,

If Fiori server is different than ERP server, you need to maintain system alias in target mapping.

To Maintain System Aliases;

https://help.sap.com/docs/FIORI_TECHNOLOGY/d71464d9f3204ea8be1144d62acd9ac3/b7815652f4c2722de1000000...

In Customizing for SAP NetWeaver, choose UI Technologies SAP Fiori Initial Setup Connection Settings (Front-End Server to ABAP Back-End Server) Define SAP System Alias.



milangelalares Discoverer

2024 Feb 15

8:19 AM

Best post ever 😊



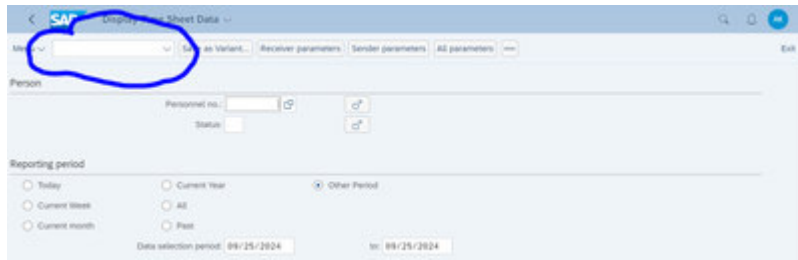
Abhi7136 Explorer

2024 Sep 25

9:33 AM

Hi @beyhan_meyrali ,

The blog is quite nice, I have one query regarding opening Tcode through Fiori Launchpad: Can we restrict users to the only Tcode for which we have created tile? Actually there is an option to navigate to other Tcode in the same screen.



So, is it anyhow possible to remove this box or restrict users to this tcode only when opening from Fiori tile?

[#SAP Fiori](#) [#SAP Fiori Launchpad](#)